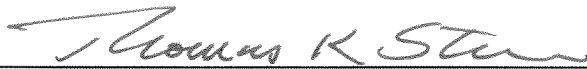


## Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with 37 CFR 1.6(a)(4):

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on May 25, 2011  
Date



Signature

Thomas K. Stine

Typed or printed name of person signing Certificate

32,310

Registration Number, if applicable

(312) 474-6613

Telephone Number

Note: Each paper must have its own certificate of mailing.

Issue Fee Transmittal (1 page)